



## UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
 United States Patent and Trademark Office  
 Address: COMMISSIONER FOR PATENTS  
 P.O. Box 1450  
 Alexandria, Virginia 22313-1450  
 www.uspto.gov



Bib Data Sheet

CONFIRMATION NO. 4047

<b>SERIAL NUMBER</b> 10/648,769	<b>FILING OR 371(c) DATE</b> 08/27/2003 <b>RULE</b>	<b>CLASS</b> 455	<b>GROUP ART UNIT</b> 2618	<b>ATTORNEY DOCKET NO.</b> 60091.00233
<b>APPLICANTS</b> Antti Kuurne, Espoo, FINLAND; Ari Hamalainen, Vantaa, FINLAND; Achim Wacker, Espoo, FINLAND; Kari Sipila, Vantaa, FINLAND;				
<b>** CONTINUING DATA *****</b> <b>** FOREIGN APPLICATIONS *****</b> FINLAND 20030964 06/27/2003				
<b>IF REQUIRED, FOREIGN FILING LICENSE GRANTED</b> ** 11/28/2003				
Foreign Priority claimed <input checked="" type="checkbox"/> yes <input type="checkbox"/> no 35 USC 119 (a-d) conditions <input checked="" type="checkbox"/> yes <input type="checkbox"/> no <input type="checkbox"/> Met after met Verified and Acknowledged <u>Allowance</u> Examiner's Signature <u>[Signature]</u> Initials		<b>STATE OR COUNTRY</b> FINLAND	<b>SHEETS DRAWING</b> 3	<b>TOTAL CLAIMS</b> 24
				<b>INDEPENDENT CLAIMS</b> 5
<b>ADDRESS</b> 32294				
<b>TITLE</b> Antenna adjustment method, system and network element				
<b>FILING FEE RECEIVED</b> 1144	FEES: Authority has been given in Paper No. _____ to charge/credit DEPOSIT ACCOUNT No. _____ for following:		<input type="checkbox"/> All Fees <input type="checkbox"/> 1.16 Fees ( Filing ) <input type="checkbox"/> 1.17 Fees ( Processing Ext. of time ) <input type="checkbox"/> 1.18 Fees ( Issue ) <input type="checkbox"/> Other _____ <input type="checkbox"/> Credit	